

Please amend the Specification as follows.

Replace the section "Brief Description of the Drawings" with the following text.

Brief Description of the Drawings

- [0023] FIG. 1 is a schematic view of a known magnetron tube;
- [0024] FIG. 2A is a top plan of a known industrial magnetron;
- [0025] FIG. 2B is a side elevation view of the magnetron shown in FIG. 2A;
- [0026] FIG. 2C is a bottom plan view of the magnetron shown in FIG. 2B;
- [0027] FIG. 2D is a photograph perspective view of an actual magnetron of the type shown in FIGS. 2A-2C;
- [0028] FIG. 3 is a side elevation view of an industrial magnetron as typically installed with a wave guide;
- [0029] FIG. 4 is a schematic diagram of the known typical supporting circuitry for a magnetron tube;
- [0030] FIG. 5 is a perspective view of a known RF suppressor component;
- [0031] FIG. 6 is a photograph perspective view of an actual RF suppressor of the type shown in FIG. 5 with a standard brass fixture for clamping to a magnetron cathode;
- [0032] FIG. 7A is a perspective view of an insulated RF suppressor according to the present invention;
- [0033] FIG. 7B is a photograph perspective view of a prototype of the insulated RF suppressor shown in FIG. 7A;
- [0034] FIG. 8A is a top plan view of the inner insulating sleeve of the insulated RF suppressor shown in FIGS. 7A and 7B;
- [0035] FIG. 8B is a side elevation view in cross section of the insulating inner sleeve shown in FIG. 8A, as viewed along line 8B-8B therein;
- [0036] FIG. 8C is a side elevation view of the insulating inner sleeve shown in FIG. 8A;

[0037] FIG. 9 is a ~~photograph~~ perspective view of an insulated RF suppressor according to the present invention assembled with a standard brass fixture for clamping to a magnetron cathode;

[0038] FIG. 10 is a ~~photograph~~ perspective view of an assembly of the insulated RF suppressor and an industrial magnetron;

[0039] FIG. 11 is a schematic diagram of a high-voltage test set up used for testing RF suppressors;

[0040] FIG. 12 is a graph of RF attenuation vs. magnetron output power for several different types of RF suppressor units;

[0041] FIG. 13 is a perspective view of an alternate embodiment of an insulated RF suppressor according to the present invention;

[0042] FIG. 14A is a top plan view of an alternate embodiment of a cathode connection fixture used with an insulated RF suppressor according to the present invention;

[0043] FIG. 14B is a first side elevation view of the cathode connection fixture shown in FIG. 14A; and

[0044] FIG. 14C is second side elevation view of the cathode connection fixture shown in FIG. 14A.